

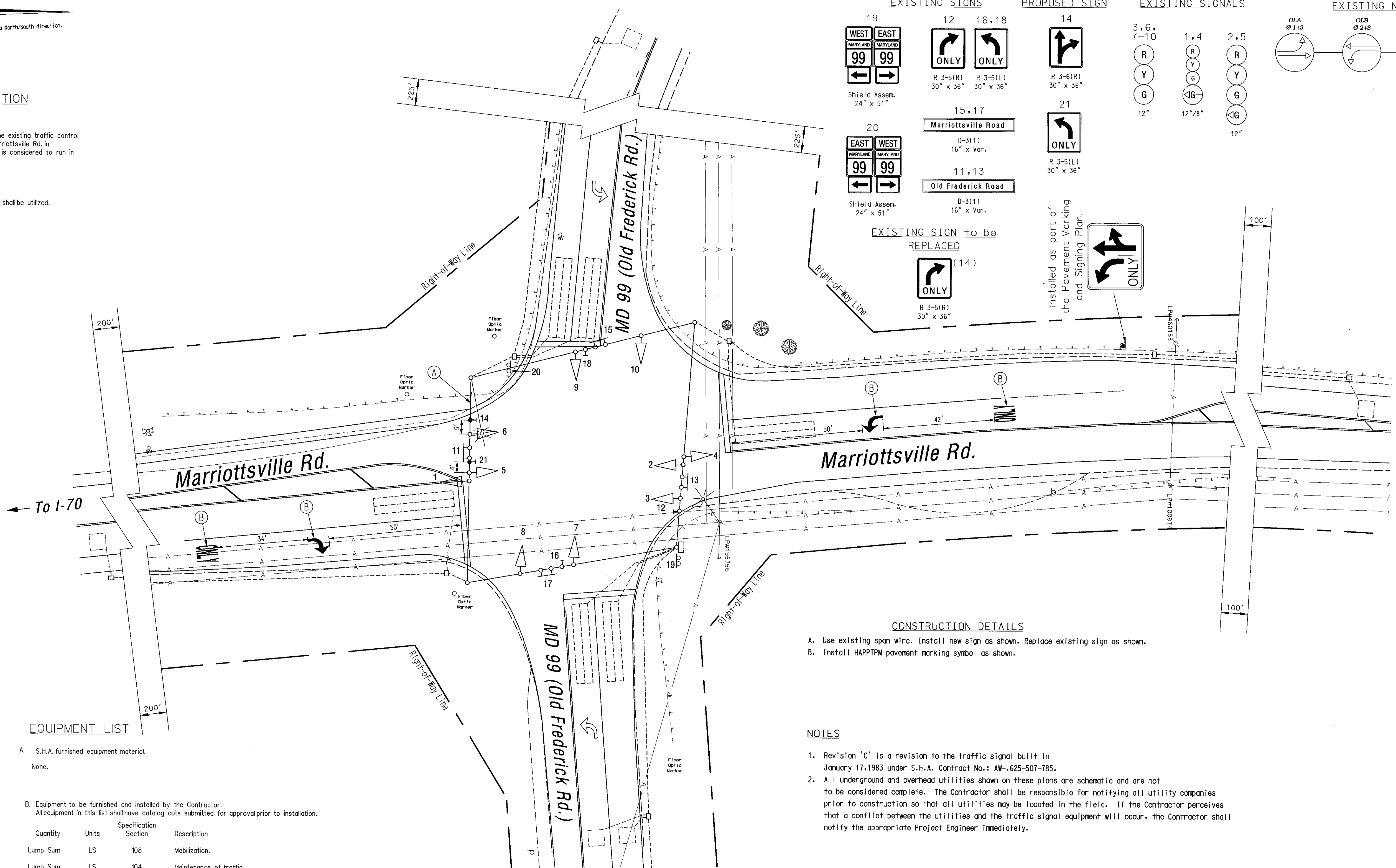
PROJECT DESCRIPTION

I. GENERAL

This project involves the modification of the existing traffic control signal at the intersection of MD 99 and Marriottsville Rd. in Howard County, Maryland. Marriottsville Rd. is considered to run in a north/south direction.

II. INTERSECTION OPERATION

The existing phasing, cabinet and controller shall be utilized.



EQUIPMENT LIST

A. S.H.A. furnished equipment material.

None.

B. Equipment to be furnished and installed by the Contractor.

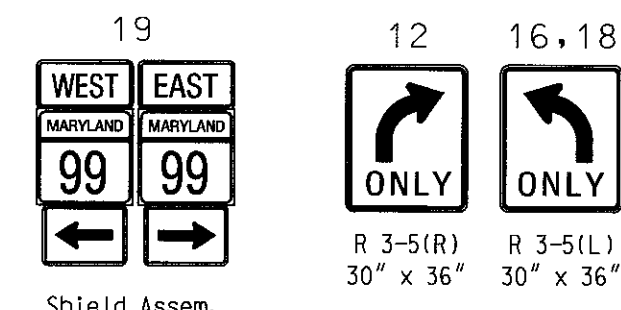
All equipment in this list shall have catalog cuts submitted for approval prior to installation.

Quantity	Units	Specification Section	Description
Lump Sum	LS	108	Mobilization.
Lump Sum	LS	104	Maintenance of traffic.
1	EA	813	30 in. x 36 in. R 3-6(R) sign with span wire mounting hardware.
1	EA	813	30 in. x 36 in. R 3-5(L) sign with span wire mounting hardware.
2	EA	549	HAPPTPM pavement marking symbol - "ONLY".
1	EA	549	HAPPTPM pavement marking symbol - "Left Arrow".
1	EA	549	HAPPTPM pavement marking symbol - "Right Arrow".
Lump Sum	LS	---	As-built for S.H.A. Ion CADD.

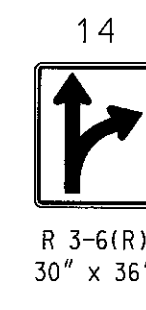
C. The materials to be removed by the contractor shall become the property of the contractor.

Quantity	Units	Description
1	EA	R 3-5 sign.

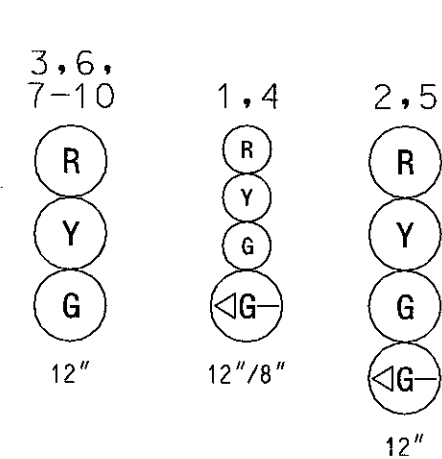
EXISTING SIGNS



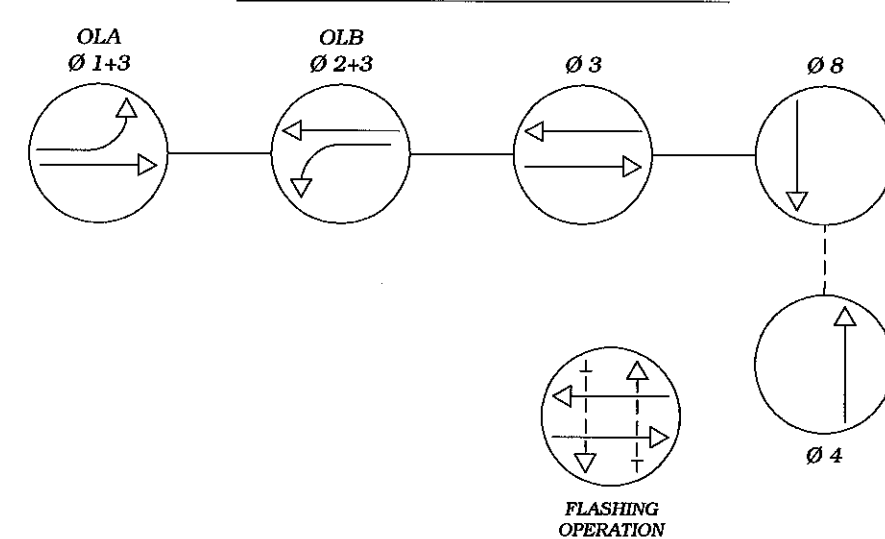
PROPOSED SIGN



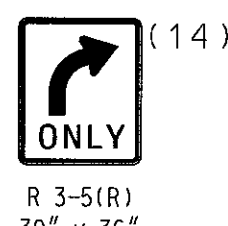
EXISTING SIGNALS



EXISTING NEMA PHASING



EXISTING SIGN to be REPLACED



Installed as part of the Pavement Marking and Signing Plan.

CONSTRUCTION DETAILS

- Use existing span wire. Install new sign as shown. Replace existing sign as shown.
- Install HAPPTPM pavement marking symbol as shown.

NOTES

- Revision 'C' is a revision to the traffic signal built in January 17, 1983 under S.H.A. Contract No.: AW-625-507-785.
- All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

GEOMETRIC LEGEND

---	---	EXISTING GEOMETRICS
---	---	PROPOSED GEOMETRICS

UTILITY LEGEND

o	o	GAS MAIN
w	w	WATER MAIN
s	s	SEWER MAIN
e	e	ELECTRIC CABLES
d	d	STORM DRAIN
a	a	AERIAL CABLES
t	t	TELEPHONE CABLES

Revision 'C'



The Traffic Group, Inc.
410-931-6600
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REVISIONS

NO.	DATE	DESCRIPTION
1	June 14, 2004	Modify for lane reassignment.
2	June 14, 2004	Modify for lane reassignment.
3	June 14, 2004	Modify for lane reassignment.
4	June 14, 2004	Modify for lane reassignment.
5	June 14, 2004	Modify for lane reassignment.

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

(Traffic Signal Plan)

MD 99 at Marriottsville Road

DRAWN BY: T. Zaydel
CHECKED BY: T. Zaydel
SCALE: 1" = 20'
DATE: January 17, 1983

F.A.P. NO.
S.H.A. NO. AW-625-507-785
COUNTY: Howard
LOG MILE: 13009902.87

TS NO.
1891C
T.I.M.S. NO.
G339

SHEET NO.
1 OF 1